

NEBRASKA

WEATHER & CROPS



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SERVICE

For Week Ending August 12, 2001

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GENERAL: Another week of hot temperatures and limited rainfall across the State continued to stress most dryland crops, according to the USDA's Nebraska Agricultural Statistics Service. Dryland crop conditions declined last week but still rated mostly fair to good. Crop maturity remained near normal, with corn currently maturing at a faster than normal pace. Other producer activities included irrigation as needed, insect control, and hay harvest.

This release is based on reports and data from county extension educators, FSA county directors, NOAA, and the High Plains Climate Center.

WEATHER: Temperatures last week averaged near normals to four degrees above normals across the State. Precipitation was limited to a few areas receiving trace amounts of rainfall.

CROPS: **Corn** condition rated 4% very poor, 9 poor, 26 fair, 43 good, and 18 excellent. Irrigated corn was 75% good to excellent while dryland corn declined again to 41% good to excellent. Sixty-nine percent of the fields had reached the dough stage, compared with 72 last year and 51 average. Twenty percent had dented which compared to 27 last year and 10 average.

Soybean condition declined and rated 6% very poor, 14 poor, 37 fair, 35 good, and 8 excellent. Ninety-six percent had bloomed, behind last year and average at 98. Plants were setting pods on 70% of the acreage, compared to 85 last year and 72 average.

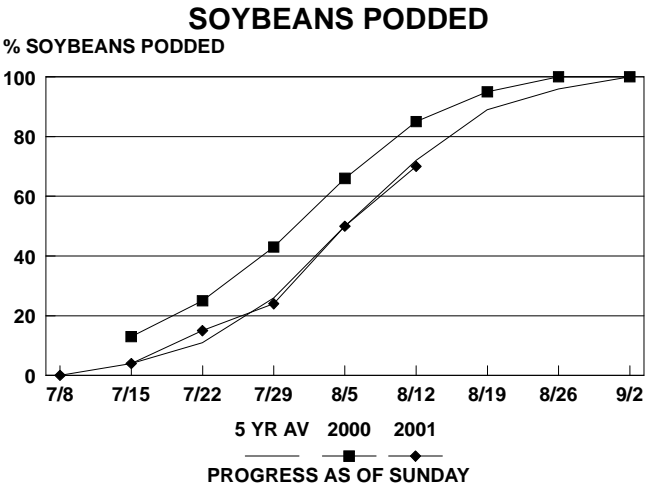
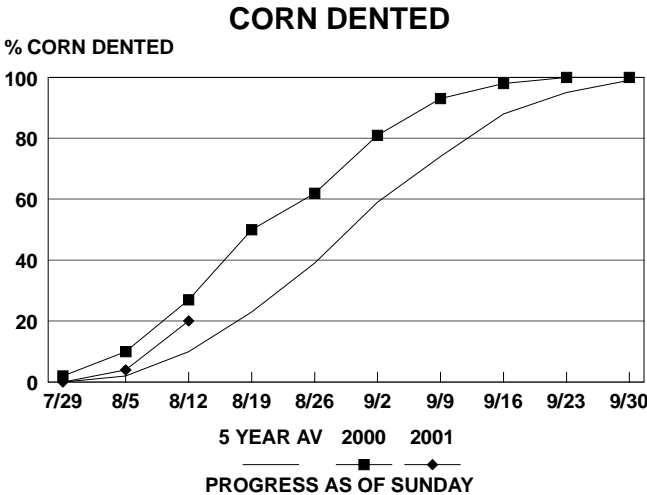
Sorghum condition rated 2% very poor, 8 poor, 41 fair, 42 good, and 7 excellent. Seventy-three percent of the acreage was headed, compared to 84 last year and 73 average. **Dry bean** condition rated 5% poor, 25 fair, 52 good, and 18 excellent. Beans were 96% blooming, compared to last year's 98 and the average 96. Seventy-four percent were setting pods, compared to 73 last year and 68 average.

Oat harvest was virtually complete at 97%, the same as last year and average. Third cutting **alfalfa** activities advanced to 46% complete, compared to 58 last year and 33 average. Condition rated 11% very poor, 16 poor, 34 fair, 34 good, and 5 excellent. **Wild hay** condition rated 5% very poor, 14 poor, 33 fair, 39 good, and 9 excellent.

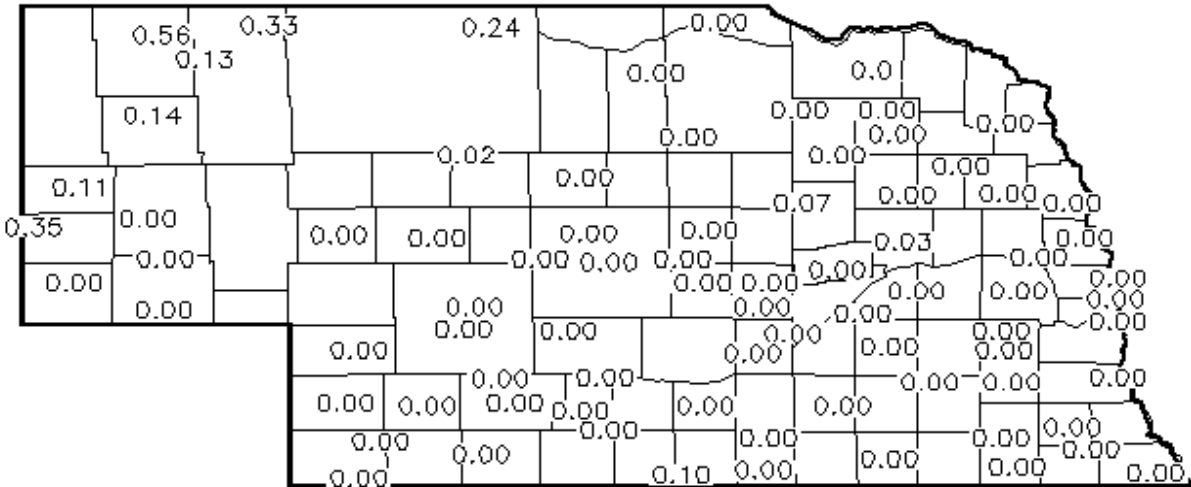
Pasture and range conditions rated 8% very poor, 21 poor, 38 fair, 30 good, and 3 excellent. High temperatures continued to stress livestock.

PROGRESS AND CONDITIONS, NEBRASKA, AS OF AUGUST 12, 2001

| ITEM | AGRICULTURAL STATISTICS DISTRICTS | | | | | | | | STATE | LAST WEEK | LAST YEAR | AVERAGE |
|---------------------------------------|-----------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-----------|-----------|---------|
| | NW | NC | NE | C | EC | SW | SC | SE | | | | |
| % Corn Dough | 46 | 34 | 58 | 65 | 80 | 69 | 77 | 88 | 69 | 39 | 72 | 51 |
| % Corn Dent | 0 | 2 | 18 | 11 | 23 | 12 | 20 | 36 | 20 | 4 | 27 | 10 |
| % Soybeans Blooming | n/a | 93 | 96 | 98 | 94 | 90 | 100 | 97 | 96 | 91 | 98 | 98 |
| % Soybeans Setting Pods | n/a | 45 | 62 | 74 | 71 | 52 | 92 | 78 | 70 | 50 | 85 | 72 |
| % Sorghum Headed | n/a | 32 | 65 | 63 | 54 | 73 | 76 | 78 | 73 | 55 | 84 | 73 |
| % Alfalfa Hay 3 rd Cutting | 23 | 21 | 51 | 43 | 49 | 61 | 63 | 78 | 46 | 23 | 58 | 33 |
| Days Suitable for Fieldwork | 7.0 | 6.9 | 6.5 | 6.9 | 7.0 | 7.0 | 6.7 | 7.0 | 6.9 | 6.4 | 7.0 | |
| Topsoil Moisture - % Very short | 8 | 8 | 20 | 30 | 47 | 12 | 11 | 28 | 18 | 14 | 62 | |
| - % Short | 45 | 47 | 47 | 45 | 36 | 33 | 64 | 52 | 45 | 34 | 29 | |
| - % Adequate | 47 | 45 | 33 | 25 | 17 | 53 | 25 | 20 | 37 | 52 | 9 | |
| - % Surplus | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | |
| Subsoil Moisture - % Very Short | 8 | 5 | 11 | 26 | 37 | 18 | 18 | 12 | 14 | 13 | 66 | |
| - % Short | 38 | 37 | 50 | 55 | 41 | 47 | 57 | 56 | 45 | 38 | 29 | |
| - % Adequate | 54 | 58 | 39 | 19 | 22 | 34 | 25 | 32 | 41 | 49 | 5 | |
| - % Surplus | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | |



PRECIPITATION IN INCHES FOR WEEK ENDING AUGUST 12, 2001¹



| Item | Precipitation, Nebraska, April 1 - August 12, 2001 ¹ | | | | | | | |
|----------------------|---|-------|-------|-------|-------|-------|-------|-------|
| | NW | NC | NE | CEN | EC | SW | SC | SE |
| Total past week | .17 | .04 | .00 | .00 | .00 | .00 | .02 | .00 |
| Total since April 1 | 11.35 | 16.56 | 17.80 | 14.66 | 17.04 | 12.07 | 13.69 | 22.87 |
| Normal since April 1 | 10.80 | 13.23 | 14.94 | 14.21 | 15.65 | 12.67 | 14.03 | 16.15 |
| Total as % of normal | 105% | 125% | 119% | 103% | 108% | 95% | 97% | 141% |

¹ Source: High Plains Climate Center preliminary data as of 8:00 a.m. Sunday.

TEMPERATURE AND GROWING DEGREE DAY DATA, NEBRASKA, WEEK ENDING SUNDAY, AUGUST 12, 2001¹

| Station | | Temperature | | | | Growing Degree Day Data Since April 15 | | |
|---------|--------------|-------------|-----|------|-----------|---|---------|--------|
| | | Extremes | | Mean | Departure | Last Week | Current | Normal |
| | | Max | Min | | | | | |
| NW | Chadron | 102 | 55 | 77 | --- | --- | --- | --- |
| | Scottsbluff | 98 | 52 | 75 | +1 | 140 | 2000 | 1814 |
| | Sidney | 97 | 49 | 73 | --- | n/a | n/a | n/a |
| NC | Valentine | 104 | 48 | 78 | +4 | --- | --- | --- |
| | Arthur | --- | --- | --- | --- | 137 | 1994 | 1956 |
| | O'Neill | --- | --- | --- | --- | 149 | 2090 | 2085 |
| NE | Norfolk | 98 | 50 | 77 | +2 | --- | --- | --- |
| | Sioux City | 94 | 50 | 75 | 0 | --- | --- | --- |
| | Concord | --- | --- | --- | --- | 149 | 2130 | 2133 |
| | Elgin | --- | --- | --- | --- | 153 | 2121 | 2134 |
| | West Point | --- | --- | --- | --- | 152 | 2212 | 2250 |
| CEN | Grand Island | 99 | 54 | 78 | +2 | 157 | 2256 | 2158 |
| | Ord | 99 | 51 | 77 | --- | 152 | 2189 | 2143 |
| | Kearney | --- | --- | --- | --- | 151 | 2252 | 2136 |
| EC | Lincoln | 100 | 55 | 79 | +2 | 179 | 2450 | 2359 |
| | Omaha | 95 | 55 | 78 | +3 | --- | --- | --- |
| | Central City | --- | --- | --- | --- | 150 | 2219 | 2191 |
| SW | Mead | --- | --- | --- | --- | 160 | 2312 | 2326 |
| | Imperial | 100 | 51 | 76 | --- | --- | --- | --- |
| | North Platte | 95 | 47 | 72 | -2 | 135 | 2114 | 2020 |
| SC | Curtis | --- | --- | --- | --- | 143 | 2162 | 2052 |
| | Holdrege | --- | --- | --- | --- | 150 | 2241 | 2120 |
| | Red Cloud | --- | --- | --- | --- | 173 | 2511 | 2182 |
| SE | Beatrice | --- | --- | --- | --- | 164 | 2371 | 2359 |
| | Clay Center | --- | --- | --- | --- | 155 | 2269 | 2178 |

¹ Temperature data furnished by National Weather Service, Valley, NE. Growing Degree Day data furnished by High Plains Climate Center.
n/a = not available.